

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	("20020192523" "20030180598" "5275620" "5458989" "5874183" "6127058" "6132895" "6365297" "6447943").PN.	US-PGPUB; USPAT	OR	ON	2007/11/06 09:33
S2	45	("429"/\$.ccls. h01m008/\$.ipc.) and (fannon-m\$.inv. hirsch-r\$.inv. becarra-j\$.inv.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 14:36
S3	1918	fuel near2 cell with (matrix chain plurality) with (connect\$4 link\$4)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:39
S4	0	fuel near2 cell with (matrix chain plurality) with (connect\$4 link\$4) with (ball near4 socket)	US-PGPUB; USPAT	OR	ON	2007/11/06 09:40
S5	0	fuel near2 cell with (matrix chain plurality) with (connect\$4 link\$4) same(ball near4 socket)	US-PGPUB; USPAT	OR	ON	2007/11/06 09:40
S6	1	fuel near2 cell with (matrix chain plurality) with (connect\$4 link\$4) and (ball near4 socket)	US-PGPUB; USPAT	OR	ON	2007/11/06 09:41
S7	0	fuel near2 cell with (matrix chain plurality) and (connect\$4 link\$4) with (ball near4 socket)	US-PGPUB; USPAT	OR	ON	2007/11/06 09:41
S8	0	fuel near2 cell with (matrix chain plurality) and (connect\$4 link\$4 coupl\$4) with (ball near4 socket)	US-PGPUB; USPAT	OR	ON	2007/11/06 09:41
S9	795	fuel near2 cell with (matrix chain plurality) with electrical\$3 near3 (coupl\$4 connect\$4 link\$4)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:39
S10	622	fuel near2 cell near4 (matrix chain plurality) with electrical\$3 near3 (coupl\$4 connect\$4 link\$4)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:40
S11	534	fuel near2 cell near4 (matrix chain plurality) with (each every individual cell) near5 electrical\$3 near3 (coupl\$4 connect\$4 link\$4)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:40
S12	539	fuel near2 cell near4 (matrix chain plurality) with (each every individual cell single) near5 electrical\$3 near3 (coupl\$4 connect\$4 link\$4)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:40
S13	501	429/12-46.ccls. and fuel near2 cell near4 (matrix chain plurality) with (each every individual cell single) near5 electrical\$3 near3 (coupl\$4 connect\$4 link\$4)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:41

## EAST Search History

S14	166	429/12-46.ccls. and fuel near2 cell near4 (matrix chain plurality) with (each every individual cell single) near5 electrical\$3 near3 (coupl\$4 connect\$4 link\$4) same anode near5 cathode	US-PGPUB; USPAT	OR	ON	2007/11/06 10:41
S15	0	S14 and ball with socket	US-PGPUB; USPAT	OR	ON	2007/11/06 11:27
S16	0	S9 and ball with socket	US-PGPUB; USPAT	OR	ON	2007/11/06 10:41
S17	563	electrical\$4 near2 (connect\$4 link\$4 coupl\$4) with ball with socket	US-PGPUB; USPAT	OR	ON	2007/11/06 11:28
S18	147	electrical\$4 near2 (connect\$4 link\$4 coupl\$4) with ball near2 socket	US-PGPUB; USPAT	OR	ON	2007/11/06 10:42
S19	1	S18 and fuel near2 cell	US-PGPUB; USPAT	OR	ON	2007/11/06 10:43
S20	24	("5063122"   "5261944"   "5279906").PN. OR ("6051330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 10:43
S21	47	S18 and (battery stack)	US-PGPUB; USPAT	OR	ON	2007/11/06 10:44
S22	1	S14 and plug with socket	US-PGPUB; USPAT	OR	ON	2007/11/06 11:27
S23	2911	electrical\$4 near2 (connect\$4 link\$4 coupl\$4) with plug near2 socket	US-PGPUB; USPAT	OR	ON	2007/11/06 13:21
S24	693	S23 and (stack battery fuel near2 cell)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:24
S25	19	S23 and (fuel near2 cell)	US-PGPUB; USPAT	OR	ON	2007/11/06 11:38
S26	2911	electrical\$4 near2 (connect\$4 link\$4 coupl\$4) with plug near2 socket	US-PGPUB; USPAT	OR	ON	2007/11/06 13:22
S27	19	S26 and (fuel near2 cell)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:22
S28	2	electrical\$4 near2 (connect\$4 link\$4 coupl\$4) with plug near2 socket with stack and (battery fuel near2 cell) not S27	US-PGPUB; USPAT	OR	ON	2007/11/06 13:23
S29	141	S26 and (stack battery cell fuel near2 cell) with (row array plurality)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:25
S30	131	S29 not S27	US-PGPUB; USPAT	OR	ON	2007/11/06 13:26
S31	5	S30 and "429"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/06 13:26

## EAST Search History

S32	19	("0627917"   "1307868"   "2154653"   "2397469"   "3085127"   "3486945").PN. OR ("3956019"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 13:32
S33	93	fuel near2 cell with array with electrical\$4 near2 connect\$4	US-PGPUB; USPAT	OR	ON	2007/11/06 13:34
S34	0	fuel near2 cell with array with electrical\$4 near2 connect\$4 with (plug socket)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:40
S35	19	fuel near2 cell with array and electrical\$4 near2 connect\$4 with (plug socket)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:15
S36	16	S35 not S27	US-PGPUB; USPAT	OR	ON	2007/11/06 13:42
S37	4	fuel near2 cell with array same electrical\$4 near2 connect\$4 with (plug socket hole recess slit slot)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:18
S38	3	fuel near2 cell with array same electrical\$4 near2 connect\$4 with (end near2 end side near2 side edge near2 edge)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:19
S39	62	fuel near2 cell with array same electrical\$4 near2 connect\$4 with (series paralell)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:25
S40	123	"429"/\$.ccls. and (unit cell) with array same electrical\$4 near2 connect\$4 with (series parallel)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:45
S41	9	S40 not S39 and (plug socket)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:26
S42	385	"429"/\$.ccls. and (unit cell) with array and electrical\$4 near2 connect\$4 with (series parallel plug socket)	US-PGPUB; USPAT	OR	ON	2007/11/07 11:45
S43	24	"429"/\$.ccls. and (unit cell) with array and electrical\$4 near2 connect\$4 with (plug socket)	US-PGPUB; USPAT	OR	ON	2007/11/07 12:06
S44	7	"429"/\$.ccls. and (unit cell) with array same electrical\$4 near2 connect\$4 with (end near2 end side near2 side edge near2 edge)	US-PGPUB; USPAT	OR	ON	2007/11/07 12:08
S45	65	"429"/\$.ccls. and (unit cell) with (series parallel chain) same electrical\$4 near2 connect\$4 with (end near2 end side near2 side edge near2 edge)	US-PGPUB; USPAT	OR	ON	2007/11/07 12:12
S46	57	S45 not S44 not S43	US-PGPUB; USPAT	OR	ON	2007/11/07 12:08

## EAST Search History

S47	1	"429"/\$.ccls. and (unit cell) with (modular) same electrical\$4 near2 connect\$4 with (end near2 end side near2 side edge near2 edge)	US-PGPUB; USPAT	OR	ON	2007/11/07 14:46
S48	10	"429"/\$.ccls. and (unit cell) with (chain row line) same electrical\$4 near2 connect\$4 with (end near2 end side near2 side edge near2 edge)	US-PGPUB; USPAT	OR	ON	2007/11/07 13:45
S49	77	"429"/\$.ccls. and (unit cell) near3 (chain row line) with electrical\$4 near2 connect\$4	US-PGPUB; USPAT	OR	ON	2007/11/07 14:04
S50	39	S49 and fuel near2 cell	US-PGPUB; USPAT	OR	ON	2007/11/07 14:23
S51	16533	plug near2 socket	US-PGPUB; USPAT	OR	ON	2007/11/07 14:23
S52	5807	S51 with electric\$4	US-PGPUB; USPAT	OR	ON	2007/11/07 14:24
S53	398	S52 same (battery fuel near2 cell)	US-PGPUB; USPAT	OR	ON	2007/11/07 14:24
S54	16	S52 same (fuel adj2 cell)	US-PGPUB; USPAT	OR	ON	2007/11/07 14:25
S55	4	"429"/\$.ccls. and (unit cell) with (modular chain row line array) same electrical\$4 near2 connect\$4 with (male female)	US-PGPUB; USPAT	OR	ON	2007/11/07 14:48
S56	18	"429"/\$.ccls. and (unit cell) same electrical\$4 near2 connect\$4 with (male female) not S55	US-PGPUB; USPAT	OR	ON	2007/11/07 14:48